

Jewelry (Except Costume) Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
339911, Jewelry (except costume) manufacturing	2002..	1 946	1 962	32 468	1 018 767	22 506	44 714	556 562	2 774 653	3 612 336	6 391 091	'81 990
	2001..	N	N	37 347	1 076 608	27 109	50 600	603 550	2 596 519	3 705 009	6 299 629	104 841
	2000..	N	N	40 108	1 127 036	28 893	53 848	636 651	2 966 728	4 056 798	6 893 391	114 312
	1999..	N	N	37 307	1 039 351	26 652	48 632	577 380	2 832 451	3 801 022	6 529 546	75 476
	1998..	N	N	32 963	892 326	22 815	44 654	471 760	2 321 931	2 988 872	5 260 814	60 761
	1997..	2 278	2 290	34 731	888 911	24 452	43 296	482 603	2 376 932	2 953 531	5 320 508	61 191

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
339911, Jewelry (except costume) manufacturing												
United States	2	1 962	319	32 468	1 018 767	22 506	44 714	556 562	2 774 653	3 612 336	6 391 091	'81 990
California	2	366	53	4 309	121 438	3 117	5 662	65 681	323 418	424 060	747 787	'7 971
Colorado	6	32	2	207	5 576	140	226	3 038	13 184	10 421	23 589	'190
Connecticut	7	11	3	120	3 177	80	165	1 724	5 587	5 951	11 580	'260
Illinois	1	40	8	634	20 173	351	740	9 072	49 851	65 638	111 787	'1 903
Indiana	3	13	5	417	14 721	311	644	11 392	53 419	22 102	75 411	'713
Massachusetts	1	44	14	1 312	42 439	903	1 600	20 404	161 710	94 166	255 441	'3 280
Michigan	5	18	1	101	2 306	57	100	1 328	4 717	4 876	10 427	'403
Minnesota	1	24	3	206	6 473	127	288	3 121	18 062	16 082	33 917	'349
New Hampshire	9	11	1	143	4 199	100	197	2 447	7 345	11 170	18 491	'272
New Jersey	4	63	12	1 136	40 904	730	1 304	21 390	82 771	128 349	210 526	'3 029
New Mexico	2	79	17	1 240	31 631	916	1 560	19 883	48 672	64 620	120 450	'1 414
New York	2	527	98	9 531	331 260	6 359	13 099	169 033	947 725	1 566 815	2 539 315	'21 605
Ohio	3	25	1	173	5 989	105	205	2 424	12 881	20 207	32 957	'259
Oregon	3	22	3	171	4 042	107	228	2 138	9 642	7 641	17 157	'243
Rhode Island	1	112	36	3 692	114 664	2 692	5 259	65 924	389 064	402 484	783 758	'14 592
Tennessee	—	9	2	114	3 396	80	139	1 941	9 423	32 926	40 975	'309
Texas	—	86	20	2 626	85 880	1 789	4 219	46 915	224 103	121 681	341 464	'5 649
Virginia	—	23	1	200	6 862	152	243	4 027	14 907	29 598	43 767	'199
Washington	2	32	3	197	6 173	136	238	3 592	10 052	7 828	17 876	'223

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
339911, Jewelry (except costume) manufacturing	
Companies ¹	number.. 1 946
All establishments ²	number.. 1 962
Establishments with 1 to 19 employees	number.. 1 643
Establishments with 20 to 99 employees	number.. 257
Establishments with 100 employees or more	number.. 62
All employees ³	number.. 32 468
Total compensation	\$1,000.. 1 198 230
Annual payroll	\$1,000.. 1 018 767
Total fringe benefits	\$1,000.. 179 463
Production workers, average for year	number.. 22 506
Production workers on March 12	number.. 22 198
Production workers on May 12	number.. 22 487
Production workers on August 12	number.. 22 619
Production workers on November 12	number.. 22 670
Production worker hours	1,000.. 44 714
Production worker wages	\$1,000.. 556 562
Total cost of materials	\$1,000.. 3 612 336
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 962 032
Resales	\$1,000.. 480 801
Purchased fuels	\$1,000.. 5 776
Purchased electricity	\$1,000.. 14 802
Contract work	\$1,000.. 148 925
Quantity of electricity purchased for heat and power	1,000 kWh.. 200 898
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 184
Total value of shipments	\$1,000.. 6 391 091
Primary products value of shipments	\$1,000.. 5 480 095
Secondary products value of shipments	\$1,000.. 280 406
Total miscellaneous receipts	\$1,000.. 630 590
Value of resales	\$1,000.. 586 459
Contract receipts	\$1,000.. 29 862
Other miscellaneous receipts	\$1,000.. 14 269
Primary products specialization ratio	percent.. 95
Value of primary products shipments made in all industries	\$1,000.. 5 522 403
Value of primary products shipments made in this industry	\$1,000.. 5 480 095
Value of primary products shipments made in other industries	\$1,000.. 42 308
Coverage ratio	percent.. 99
Value added	\$1,000.. 2 774 653
Total inventories, beginning of year	\$1,000.. 1 368 151
Finished goods inventories	\$1,000.. 819 346
Work-in-process inventories	\$1,000.. 193 186
Materials and supplies inventories	\$1,000.. 355 619
Total inventories, end of year	\$1,000.. 1 357 620
Finished goods inventories	\$1,000.. 815 139
Work-in-process inventories	\$1,000.. 193 291
Materials and supplies inventories	\$1,000.. 349 190
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '985 581
Total capital expenditures (new and used)	\$1,000.. '81 990
Buildings and other structures (new and used)	\$1,000.. '9 657
Machinery and equipment (new and used)	\$1,000.. '72 333
Automobiles, trucks, etc., for highway use	\$1,000.. '3 600
Computers and peripheral data processing equipment	\$1,000.. '20 262
All other expenditures for machinery and equipment	\$1,000.. '48 471
Total retirements	\$1,000.. '37 795
Gross value of depreciable assets at end of year	\$1,000.. '1 029 776
Depreciation charges during year	\$1,000.. '78 880
Total rental payments	\$1,000.. 82 580
Buildings and other structures	\$1,000.. 57 468
Machinery and equipment	\$1,000.. 25 112
Total other expenses ⁴	\$1,000.. 402 684
Response coverage ratio ⁵	percent.. 74
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 7 970
Communications services ⁴	\$1,000.. 10 222
Legal services ⁴	\$1,000.. 8 836
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 7 724
Advertising and promotional services ⁴	\$1,000.. 77 041
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 13 407
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 1 176
Management consulting and administrative services ⁴	\$1,000.. 10 636
Taxes and license fees ⁴	\$1,000.. 20 156
All other expenses ⁴	\$1,000.. 245 515

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
339911, Jewelry (except costume) manufacturing											
All establishments	2	1 962	32 468	1 018 767	22 506	44 714	556 562	2 774 653	3 612 336	6 391 091	'81 990
Establishments with—											
1 to 4 employees	8	1 162	2 103	59 437	1 562	2 730	34 278	104 387	150 029	255 322	'3 822
5 to 9 employees	3	241	1 656	48 406	1 112	2 166	27 341	116 887	143 655	261 226	'3 090
10 to 19 employees	3	240	3 326	93 757	2 278	3 931	50 730	211 906	260 153	469 448	'7 152
20 to 49 employees	3	190	5 534	168 698	3 756	7 778	85 593	425 762	592 600	1 009 982	'15 984
50 to 99 employees	1	67	4 558	145 915	3 321	7 682	80 235	344 650	532 874	873 225	'9 381
100 to 249 employees	2	46	6 975	225 380	4 810	8 884	121 031	466 924	791 527	1 281 331	'14 673
250 to 499 employees	—	11	3 298	109 416	2 216	4 030	58 211	765 027	621 665	1 385 879	12 390
500 to 999 employees	4	2	g	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	3	h	D	D	D	D	D	D	D	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	1 073	2 046	57 259	1 553	2 642	33 067	98 229	140 241	237 374	'3 660

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
339911	Jewelry (except costume) manufacturing	1 962	32 468	1 018 767	22 506	44 714	556 562	2 774 653	3 612 336	6 391 091	'81 990
3399111	Jewelry made of gold and platinum, excluding jewelry made of gold and platinum clad or plated to silver and nonprecious metal	370	18 102	601 288	12 110	25 317	324 386	1 763 110	2 285 540	4 072 859	'43 067
3399113	Jewelry made of silver (including jewelry made of gold and platinum clad or plated to silver), excluding jewelry made of silver clad or plated to nonprecious metal	79	5 099	147 018	3 806	7 802	87 283	462 133	439 796	891 920	'17 320
3399115	Other jewelry, except costume	82	3 080	95 721	2 071	3 554	44 628	237 847	450 347	678 807	D
3399117	Stamped metal coins, including stamped metal tokens	3	34	967	27	32	663	1 392	1 600	3 014	D

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
339911	Jewelry (except costume) manufacturing	2002.. N 1997.. N	X X	X X	5 522 403 4 639 666
3399111	Jewelry made of gold and platinum, excluding jewelry made of gold and platinum clad or plated to silver and nonprecious metal	2002.. N 1997.. N	X X	X X	3 527 075 3 163 116
33991112	Complete wedding rings made of gold and platinum, excluding rings made of gold and platinum clad or plated to silver and nonprecious metal	2002.. N 1997.. N	X X	X X	728 697 419 472
3399111206	Complete wedding rings made of gold and platinum, excluding rings made of gold and platinum clad or plated to silver and nonprecious metal	2002.. 122 1997.. 122	X X	X X	728 697 419 472
33991116	Other complete rings made of gold and platinum, excluding rings made of gold and platinum clad or plated to silver and nonprecious metal	2002.. N 1997.. N	X N	X N	870 337 N
3399111601	Complete college, fraternal, and school rings made of gold and platinum, excluding rings made of gold and platinum clad or plated to silver and nonprecious metal	2002.. 20 1997.. N	X N	X N	331 926 N
3399111611	Other complete rings made of gold and platinum, excluding rings made of gold and platinum clad or plated to silver and nonprecious metal	2002.. 157 1997.. N	X N	X N	538 411 N
33991118	Ring mountings made of gold and platinum (sold separately), excluding ring mountings made of gold and platinum clad or plated to silver and nonprecious metal	2002.. N 1997.. N	X N	X N	114 534 N
3399111816	Ring mountings made of gold and platinum (sold separately), excluding ring mountings made of gold and platinum clad or plated to silver and nonprecious metal	2002.. 46 1997.. N	X N	X N	114 534 N
33991114	Women's and children's jewelry made of gold and platinum, excluding rings, ring mountings, and jewelry made of gold and platinum clad or plated to silver and nonprecious metal	2002.. N 1997.. N	X X	X X	1 191 533 1 169 290
3399111421	Women's and children's jewelry made of gold and platinum, excluding rings, ring mountings, and jewelry made of gold and platinum clad or plated to silver and nonprecious metal	2002.. 231 1997.. 242	X X	X X	1 191 533 1 169 290
33991117	Other jewelry made of gold and platinum, excluding jewelry made of gold and platinum clad or plated to silver and nonprecious metal	2002.. N 1997.. N	X N	X N	518 583 N
3399111726	Organizational jewelry made of gold and platinum, excluding rings, ring mountings, and jewelry made of gold and platinum clad or plated to silver and nonprecious metal	2002.. 30 1997.. N	X N	X N	108 519 N
3399111731	All other jewelry made of gold and platinum, excluding jewelry made of gold and platinum clad or plated to silver and nonprecious metal	2002.. 91 1997.. N	X N	X N	410 064 N
3399111Y	Jewelry made of gold and platinum, excluding jewelry made of gold and platinum clad or plated to silver and nonprecious metal, nsk	2002.. N 1997.. N	X X	X X	103 391 173 490
3399111YWV	Jewelry made of gold and platinum, excluding jewelry made of gold and platinum clad or plated to silver and nonprecious metal, nsk	2002.. N 1997.. N	X X	X X	103 391 173 490
3399113	Jewelry made of silver (including jewelry made of gold and platinum clad or plated to silver), excluding jewelry made of silver clad or plated to nonprecious metal	2002.. N 1997.. N	X X	X X	767 343 398 559
33991131	Jewelry made of silver (including jewelry made of gold and platinum clad or plated to silver), excluding jewelry made of silver clad or plated to nonprecious metal	2002.. N 1997.. N	X X	X X	733 921 374 794
3399113101	Rings and ring mountings made of silver, excluding rings and ring mountings made of silver clad or plated to nonprecious metal	2002.. 57 1997.. 71	X X	X X	127 153 87 798
3399113111	Women's and children's jewelry made of silver, excluding, rings, ring mountings, and jewelry made of silver clad or plated to nonprecious metal	2002.. 93 1997.. 118	X X	X X	448 900 176 345
3399113121	Other jewelry made of silver, excluding jewelry made of silver clad or plated to nonprecious metal	2002.. 37 1997.. N	X N	X N	157 868 N
3399113Y	Jewelry made of silver, including jewelry made of gold and platinum clad or plated to silver, excluding jewelry made of silver clad or plated to nonprecious metal, nsk	2002.. N 1997.. N	X X	X X	33 422 23 765
3399113YWV	Jewelry made of silver, including jewelry made of gold and platinum clad or plated to silver, excluding jewelry made of silver clad or plated to nonprecious metal, nsk	2002.. N 1997.. N	X X	X X	33 422 23 765
3399115	Other jewelry, except costume	2002.. N 1997.. N	X X	X X	647 605 452 381
33991151	Other jewelry, except costume	2002.. N 1997.. N	X X	X X	620 278 438 241
3399115101	Rings and ring mountings made of gold, platinum, and silver clad to nonprecious metal	2002.. 23 1997.. 17	X X	X X	71 605 65 055

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
339911	Jewelry (except costume) manufacturing—Con.				
3399115	Other jewelry, except costume—Con.				
33991151	Other jewelry, except costume—Con.				
3399115111	Women's and children's jewelry made of gold, platinum, and silver clad to nonprecious metal, excluding rings and ring mountings	2002.. 43	X	X	88 188
		1997.. 39	X	X	139 364
3399115114	Other jewelry made of gold, platinum, and silver clad to nonprecious metal	2002.. 28	X	X	57 599
		1997.. N	N	N	N
3399115121	Jewelry made of precious stones, semiprecious stones, natural pearls, and cultured pearls, excluding precious metal jewelry	2002.. 76	X	X	374 635
		1997.. 52	X	X	182 269
3399115118	Engraving and etching on precious metal jewelry	2002.. 10	X	X	28 251
		1997.. 1	X	X	210
3399115Y	Other jewelry, except costume, nsk	2002.. N	X	X	27 327
		1997.. N	X	X	14 140
3399115YWV	Other jewelry, except costume, nsk	2002.. N	X	X	27 327
		1997.. N	X	X	14 140
3399117	Stamped metal coins, including stamped metal tokens	2002.. N	X	X	8 736
		1997.. N	N	N	N
33991171	Stamped metal coins, including stamped metal tokens	2002.. N	X	X	8 736
		1997.. N	N	N	N
3399117100	Stamped metal coins, including stamped metal tokens	2002.. 12	X	X	8 736
		1997.. N	N	N	N
339911W	Jewelry (except costume) manufacturing, nsk, total	2002.. N	X	X	571 644
		1997.. N	X	X	625 610
339911WY	Jewelry (except costume) manufacturing, nsk, total	2002.. N	X	X	571 644
		1997.. N	X	X	625 610
339911WYWW	Jewelry (except costume) manufacturing, nsk, for nonadministrative-record establishments	2002.. N	X	X	380 117
		1997.. N	X	X	293 246
339911WYWY	Jewelry (except costume) manufacturing, nsk, for administrative-record establishments	2002.. N	X	X	191 527
		1997.. N	X	X	332 364

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3399111	Jewelry made of gold and platinum, excluding jewelry made of gold and platinum clad or plated to silver and nonprecious metal	
	United States..... 2002..	3 527 075
	..... 1997..	3 163 116
	California 2002..	484 857
	..... 1997..	377 797
	Illinois 2002..	34 401
	..... 1997..	67 463
	Indiana 2002..	53 690
	..... 1997..	N
	Massachusetts 2002..	122 863
	..... 1997..	185 707
	Michigan 2002..	5 313
	..... 1997..	27 250
	Minnesota 2002..	16 533
	..... 1997..	39 413
	New Jersey 2002..	149 704
	..... 1997..	214 338
	New York 2002..	1 589 585
	..... 1997..	1 237 099
	Ohio 2002..	17 248
	..... 1997..	29 879
	Oregon 2002..	5 004
	..... 1997..	3 528
	Rhode Island 2002..	327 649
	..... 1997..	214 261
	Texas 2002..	206 581
	..... 1997..	176 829
	Washington 2002..	8 155
	..... 1997..	8 976
3399113	Jewelry made of silver (including jewelry made of gold and platinum clad or plated to silver), excluding jewelry made of silver clad or plated to nonprecious metal	
	United States..... 2002..	767 343
	..... 1997..	398 559
	California 2002..	51 857
	..... 1997..	45 942
	Colorado 2002..	2 377
	..... 1997..	2 020
	Massachusetts 2002..	18 891
	..... 1997..	21 241
	New Jersey 2002..	5 065
	..... 1997..	8 114
	New Mexico 2002..	50 220
3399115	Other jewelry, except costume	
	United States..... 2002..	647 605
	..... 1997..	452 381
	California 2002..	60 073
	..... 1997..	35 907
	Illinois 2002..	2 535
	..... 1997..	N
	Massachusetts 2002..	16 760
	..... 1997..	46 431
	New Jersey 2002..	13 862
	..... 1997..	3 136
	New Mexico 2002..	4 631
3399117	Stamped metal coins, including stamped metal tokens	
	United States..... 2002..	8 736
	..... 1997..	N
	Michigan 2002..	2 282
	..... 1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
339911	Jewelry (except costume) manufacturing		
00900001	Total materials .....2002..	X	2 962 032
	.....1997..	X	2 371 364
33200005	Fabricated metal products, including forgings .....2002..	X	85 895
	.....1997..	X	50 504
33141901	Precious metals (gold, platinum, etc.), all forms (including ingot, sheet, strip, solder, plating, electrodes, etc.) .....2002..	X	935 463
	.....1997..	X	681 958
33100027	Other metal shapes and forms (including castings) .....2002..	X	82 525
	.....1997..	X	92 727
33991303	Precious, semiprecious, and synthetic stones and pearls (cut, polished, and drilled) .....2002..	X	662 794
	.....1997..	X	497 539
33991301	Jewelers' findings (including joints, pins, clasps, chains, flat stock, etc.) .....2002..	X	213 876
	.....1997..	X	94 358
33990000	Other jewelry, silverware, and plated ware .....2002..	X	36 839
	.....1997..	X	78 936
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	187 892
	.....1997..	X	213 021
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	756 748
	.....1997..	X	662 321

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.